

MINUTES

(revised 17 Oct 08)

TECHNICAL COMMITTEE ON ARCHITECTURAL ACOUSTICS

ASA and EAA

Tuesday • 01 July 08 • 7:00p.m. • 242B

Paris

155th Meeting of the Acoustical Society of America

I. Welcome and Introductions

The meeting was called to order by Brandon Tinianov at 7:02 pm with 63 members and guests in attendance, including 22 new students and first-time attendees. Welcome!

II. Previous Minutes

The minutes of the previous meeting, held in New Orleans, were approved as revised and distributed.

III. Acknowledgements

Thanks to the many who mad this one of the largest Architectural Acoustics events ever: General Chair – Bill Hartman; Technical Program Chairs (TCAA)- Lily Wang and Brandon Tinianov ; TPOM Representative – David Adams; the many Session Chairs; and the many Paper Presenters.

IV. Congratulations!

Unanimous and enthusiastic “Huzzah!” shouted three times for our new ASA Fellows: **Anthony P. Nash, Lily M. Wang**

V. ASA Chair’s Report

1. ASA Technical Council Items
2. Acoustical Society Foundation and the Acoustical Society of America 501c3 entities will merge into a single organization. Please see September issue of JASA for more information
3. FEEDBACK on this meeting was respectfully offered by the membership of this committee:
 - Make it possible for the presenter or the session chair to turn off the darn auto-timer for oral presentations if desired.
 - Many rooms were “really way, way, way, way” (Ken Roy) too small (n.b. 202/203 consistently had standing room plus lines out both doors, noses pressed against the window).
 - Many sessions run very long, from early a.m. beyond 7pm.
 - This meeting was just a little too much: too crowded, too hot, too many tempting events to run back and forth between and among. Don’t make this scale and this chaos the benchmark for future meetings.

VI. ASA TCAA Subcommittee Reports (submitted electronically)

1. Newman Student Award Fund Update (**Bill Cavanaugh, Carl Rosenberg**) Most recently, we awarded the medal to KU Architecture student Emily G. Moisan. The medal was presented at our commencement luncheon on May 18, 2008. Emily received the degree of Master of Architecture. .
2. Concert Hall Research Group Update (**Bill Dohn**) CHRG expects to hold the meeting in Seattle in the later part of the summer of 2010. There will be lots of work to do in preparation, so we could still use additional volunteers. Michael Yantis can add some definition to the need for other volunteers in Miami, as he plans to attend the TCAA meeting.
3. Classroom Acoustics Update (**David Lubman, Lou Sutherland, Bob Coffeen**)
 - a. Bob Coffeen: Nothing significant to report yet, but work – especially by Lou Sutherland – is underway.
4. Acoustic Product Safety Group (**Nancy Timmerman**) Nothing to report.
5. Acoustic Data Working Group (**Ken Roy**) Nothing to report.
6. Joint Subcommittee with Noise on Speech Privacy (**Greg Tocci**) The subcommittee held its second series of papers as special sessions at this meeting. There were forty seven presentations on healthcare and acoustics topics.
7. TCAA Student Paper Award – Results from Paris (**Alex Case**)
 - Congratulations to first place recipient **Anne Guthrie** of Rensselaer Polytechnic Institute and second place recipient **Yun Jing** of Rensselaer Polytechnic Institute. They earned the highest praise from our judges, with some 58 students participating! Thanks to the many members who thoughtfully offered their feedback. Thanks also to the Award's sponsor, Wenger Corporation and Ron Freiheit.
8. Student Design Competition (**Bob Coffeen**)
 - The 2008 Student Design Competition was judged on July 3 at the Acoustics '08 conference. Seventeen entries competed for five awards, one First Honors and four Commendations. Participation in the competition is an enormous amount of effort, and each of the entries demonstrated a high quality of work and understanding of acoustic design. Each of the participants is congratulated on a job well done.
 - First Honors - \$1,250 award:
 - o Kathleen Stetson, Alex Bockman, and Arthur van der Harten - Rensselaer Polytechnic Institute
 - Commendations - \$700 award, (in no particular order):
 - o Stephen Secules, Douglas Malora, Benjamin Markham - Rensselaer

Polytechnic Institute

- Alicia Wagner, Jonathan Rathsam - University of Nebraska
 - Pamela Harght, Thomas Wall - University of Kansas
 - Antoni Torras Rosell, Elizabeth Tiana Roig, David Pelegrín García - Technical University of Denmark
- Other submissions (in no particular order):
- Onur Atak, Lennart Burenius, Tommy Hedin - Chalmers University of Technology
 - Liao Chiao-Ling, Julia Winroth, Mikaela Ranweg - Chalmers University of Technology
 - Yo Fujiso, Ata Can Corakci, Maria Pettersson - Chalmers University of Technology
 - Sam Gilbert, Cynthia Cheng, Gino Pellicano, Connor Sheehan - Rensselaer Polytechnic Institute
 - Edmundo Guevara Flores, Gaetano Di Napoli, Roberto Cattaneo - Chalmers University of Technology
 - Anne Guthrie, Linda Gedemer, Craig Schaefer - Rensselaer Polytechnic Institute
 - Joakim Häggström, Ingrid Legriffon, Simone Germain - Chalmers University of Technology
 - Adam Kroll, Jason Tilley, Sami Boulos - Pennsylvania State University
 - Se Myung Son - Peabody Institute of the Johns Hopkins University
 - Nathan Pape - University of Hartford
 - Threcia Robinson - University of Florida
 - Chang You - Chalmers University of Technology
- The distinguished panel of judges included:
- Anders Christian Gade (Gade & Mortensen Akustik, Charlottenlund, Denmark)
 - Adam Foxwell (PMK Consultants, Dallas, Texas)
 - Ioana Pielanu (Acentech, Cambridge, Massachusetts)
 - Raf Orłowski (Arup, Cambridge, UK)
 - Yann Jurkiewicz (Kahle Acoustics, Brussels, Belgium)
- The Student Design Competition is made possible by generous support of the Robert Bradford Newman Student Award Fund and the Wenger Foundation. The competition is organized by the Technical Committee on Architectural Acoustics of the Acoustical Society of America. The Organizing Committee of the Acoustics '08 conference is thanked for their support of the competition, specifically Manell Zakharia, Elaine Moran, Charles Schmid, and William Yost. Special assistance was provided by William Hartmann, Bob Coffeen, Lily Wang, Brandon Tinianov, and David T. Bradley.
- The 2009 Student Design Competition will take place during the 157th

Meeting of the Acoustical Society of America in Portland, Oregon, held from 18-22 May 2009. Those who are students in the 2009 academic year will be eligible to participate. We expect the announcement and design scenario to be available in the late summer.

9. Student Council (**Michelle Vigeant**)

- Mentoring awards due September 29, 2008 (more information at <http://www.acosoc.org/student/mentor/mentor.html>)
- EAA wishes to form its own Student Council. The first meeting will take place on Tuesday, July 1 and members of the ASA Student Council will attend to help with their first organizational meeting.
- For ASA Paris, we don't have the typical student activities of the Student Icebreaker on the first night of the conference and the Student Reception on the fourth night of the conference. However at this meeting, there is a student luncheon taking place on Wednesday. Students will have the opportunity to interact with fellow students and also some more senior ASA/EAA members.
- Paris is **Michelle Vigeant's** final meeting as the TCAA Student Council representative. A subcommittee was formed in late spring to select a new representative. Several applications were reviewed and the new TCAA Student Council representative is **Lauren Ronsse** from the University of Nebraska. Congrats!

10. Subcommittee on Green Building Acoustics (**Ralph Muehleisen**) LEED 2009 for schools was open for public comment until June 22. Several subcommittee members submitted changes to increase the acoustical requirements for LEED certified schools.

11. Proposed sub on building performance research and standards guidance (**Ken Roy**) Nothing to report.

VII. ASA Technical Initiatives – Updates and Renewals

1. MOTION by Red Wetherill: TCAA Recommends \$3000 for 2008 for the booklet, *Methods to Improve Acoustics of Multi-Family Housing*

2nd by Bill Cavanaugh

VOTE: Passes unanimously

2. MOTION by Ken Roy: TCAA Recommends \$1200 to fund needed technical equipment rentals for a Miami Jam to continue the good work initiated at the New Orleans Jam.

2nd by David Bradley

3rd by Tony Hoover

VOTE: Passes Unanimously

3. There will be a Habitat For Humanity initiative in Miami, drawing on the success of New Orleans, though no Technical Initiative is needed from this committee.

VIII. New Business (ASA and EAA)

1. AIP public policy update (**Martha Heil**) will submit electronically (please see attached documents)
2. 15th Mexican International Congress on Acoustics is set for Taxco, Guerrero, Mexico on October 22-24, 2008. Abstracts are due August 15, 2008. To contribute, contact Sergio Beristain, sberistain@hotmail.com
3. There will be an interdisciplinary Symposium in Berlin, Jan 29 to 31, 2009 “Soundscapes – Concepts, Approaches, Analysis, and Applications. Contact organizing committee with ideas, proposals, and offers of support (Daniele Dubois, Brigitte Schulte-Fortkamp, Hugo Fastl, and Beat Hohmann)
4. Euro-Noise 2009 is officially planned for Edinburgh, October 26-28, 2009. Contact Bernard Berry for more information or to contribute. Abstracts are due: February 16, 2009. See <http://www.euronoise2009.org.uk/> for more information.

IX. Planning of Future Meetings

1. Please note firm dates and revised locations for future ASA Meetings
 - Fall/Winter 2008 meeting, Miami, FL (November 10-14, 2008)
 - Spring 2009 meeting, Portland, OR (May 18-22, 2009)
 - Fall 2009 meeting, San Antonio, TX (October 26-30, 2009)
 - Spring 2010 Baltimore, MD (April 19-23, 2009)
2. Portland Special Sessions
 - Dave Bradley – Measurements And Modeling of Scattering Effects
 - Bob Coffeen – Computer Auralization
 - Ken Roy – Acoustics of Health and Healing Environments
 - James Phillips - Mechanical Equipment In Multifamily Dwellings
 - Steve Pettyjohn – Acoustics of Mixed Use Buildings
 - Bob Coffeen – Outdoor Performance Spaces
 - Dave Woolworth – SPL, Loudness and Room Acoustics
 - Lily Wang (joint with Noise, ASACOS) - Indoor noise criteria
 - Brandon Tinianov / Ralph Muehleisen (joint with Noise)– Acoustics of Green Buildings

- Brandon Tinianov / David Sykes (joint with Noise)– Acoustics of Green Buildings: A 360° panel discussion
 - Ning Xiang / Allen Pierce – Preparing JASA and JASA-EL Articles
 - Boaz Rafaely and Ning Xiang – multiple channel systems in room acoustics, microphone and loudspeaker arrays
3. San Antonio Special
- None were offered
 - TCAA members are asked to bring advance ideas to the Miami meeting

X. Meeting Adjournment

The meeting was adjourned with a heavy heart by all those present, just 40 minutes after we began: 7:42pm